

magicolor® 6100 DeskLaser



Color laser printer for Windows® Workgroups
Large-format color up to 13" x 19" (330 x 482 mm)
6 ppm color / 24 ppm monochrome
1200 dpi standard
Automatic duplexing capability



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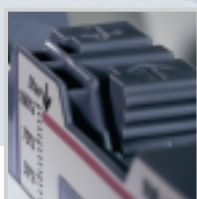
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Fast, oversize color for Windows Workgroups



Impressive Color and Versatility

Increase the impact of your documents with color. Whether printing daily business documents, creating overhead presentations, or adding color to business reports, the **magicolor 6100 DeskLaser's** 1200 dpi resolution will show off your document with fine detail and brilliant color.

The **magicolor 6100 DeskLaser** supports **oversize pages** and a range of print media including plain paper, transparencies, sheet labels, envelopes, and thick stock. Perfect for adding highlights to a spreadsheet, or producing in-house collateral such as brochures or newsletters.



magicolor 6100 DeskLaser with different options



Affordable Network Color

- The **magicolor 6100 DeskLaser** is the perfect printing companion for Windows workgroups.
- Designed for compatibility with Windows 95/98/Me/NT 4.0/2000/XP, this printer offers full-color laser printing at up to 6 pages per minute, or 24 pages per minute black and white—speeds rivaling most monochrome printers.
- Whether printing color pages from the Internet, or generating oversize spreadsheets, the **magicolor 6100 DeskLaser** will satisfy printing needs of the entire workgroup.

QUICKCHANGE Consumables

- The **magicolor 6100 DeskLaser's** QUICKCHANGE consumables are quick to replace and long lasting.
- With black cartridges capable of up to 14,000 prints and color to 8,500, work flow interruptions will be minimal and workgroup productivity will increase.

Network Performance & Flexibility

- The **magicolor 6100 DeskLaser's** standard 10BaseT/100BaseTX Ethernet® interface provides the entire workgroup access to high-performance, versatile, affordable color. There's a standard parallel interface, too, for local 'Plug & Play' connectivity.
- With automatic duplexing and a paper input capacity of up to 1,250 sheets, the **magicolor 6100 DeskLaser** is flexible enough to expand with your company's changing needs.
- The **magicolor 6100 DeskLaser** gives businesses a competitive advantage through the power of cost-effective color.

DeskLaser by the Numbers

- | | |
|--|----------------------------------|
| • Up to 6 ppm color | • Compatible with Windows |
| Up to 24 ppm monochrome | 95/98/Me/NT 4.0/2000/XP |
| • Page sizes to 13" x 19" (330 x 482 mm) | • Up to 256 MB RAM |
| • 1200 x 600 dpi resolution | • Up to 1,250 sheets paper input |
| • Standard 10BaseT/100BaseTX Ethernet | • Automatic duplexing capability |
| • Powerful 133 MHz RISC processor | |





magicolor 6100 DeskLaser – Technical

Compatibility

Windows 95/98/Me/NT 4.0/2000/XP

Printing Process

Print Method: electrophotographic laser

Print Speed (simplex):

Monochrome: up to 24 ppm letter/A4, up to 12 ppm ledger/A3

Color: up to 6 ppm letter/A4, up to 3 ppm ledger/A3

Print Speed (duplex):

Monochrome: up to 12 ppm letter/A4, up to 6 ppm ledger/A3

Color: up to 3 ppm letter/A4, up to 1.5 ppm ledger/A3

Resolution: 1200 x 600 dpi, 600 x 600

Maximum Duty Cycle:

Monochrome: up to 75,000 prints per month

Color: up to 18,750 color prints per month

Hardware and Software Capabilities

Processor Type: IDT RISC processor

Speed: 133 MHz

Memory: 32 MB DIMM, Upgradeable to 256 MB using two DIMM slots

Color Support: Automatic print optimization, ICC compliant printer profile
Colorific monitor calibration software, built-in printer calibration

System Requirements

Minimum

Processor Type: Pentium class, 233 MHz

Memory: 128 MB RAM (Windows 95/98/NT 4.0/2000/XP)

Hard Disk: 100 MB free space

Optimum

Processor Type: Pentium II class, 300 MHz

Memory: 64 MB RAM (Windows 95/98/NT 4.0/2000/XP)

Hard Disk: 500 MB RAM free space

Interface Support

Standard Interfaces: Ethernet (10BaseT/100BaseTX): TCP/IP;
Bidirectional IEEE 1284 parallel: 'Plug & Play' compatible

Paper Handling

Paper Size Support:

Standard cassette: Letter, A4, Legal, Ledger, A3, Executive, B4 (JIS), B5 (JIS), B5 (ISO), 13" x 19" (330 x 482 mm); Com 10, DL envelopes

Lower feeder unit (optional): Letter, A4, Legal, Ledger, A3, B4

Standard Paper Input: 250-sheet standard cassette

Optional Paper Input: 500-sheet lower feeder unit (up to two)

Paper Output: 250-sheet face-down output bin

Duplexing: Automatic duplex unit (optional)

Printable Area: 5 mm from all edges (excluding oversize pages)

Maximum printable area: 12.16" x 18" (309 x 457 mm)

Print Media: Plain paper, transparencies, laser-quality labels, thick paper stock, glossy stock; Com 10 and DL envelopes; duplexing on plain paper and limited thick stock only

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 - 90 g/m²)

Thick stock: Simplex - 60 lb. Cover / 90 lb. Index (up to 163 g/m²)

Auto duplex - up to 28 lb. Bond (105 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions: (W x D x H) 24.2" x 21.3" x 16.5"

(615 x 540 x 420 mm)

Weight:

Printer w/o consumables: 101 lbs. (46 kg)

Printer as shipped: 171 lbs. (77.7 kg)

Electrical

Power Requirements:

100 V Model: 100 VAC $\pm$ 10 %, 50/60 Hz, 13.5 A

110 V Model: 120 VAC $\pm$ 10 %, 60 Hz, 11 A

220 V Model: 220-240 VAC $\pm$ 10 %, 50 Hz, 6 A

Power Consumption: maximum 1,350 W, average 600 W

Energy Star[®] Compliant: < 45 W

Environmental

Temperature Requirements:

Operating: 50° to 90.5° (10° to 32.5° C)

Non-Operating: 41° to 95° (5° to 35° C)

Humidity:

Operating: 20 to 80% RH, non-condensing

Non-Operating: 10 to 80% RH, non-condensing

Noise Level: Operating: < 55 dBA; Standby: < 48 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free Starter Kit is included with the magicolor 6100 DeskLaser

QUICKCHANGE replacement toner cartridges

Black toner yield: up to 14,000 pages @ 5 % coverage;

Color toners (cyan, magenta, yellow) yield: up to 8,500

pages @ 5 % coverage

Typefaces

Compatible with all Windows and/or TrueType[®] fonts printed via Windows[®] GDI utilities

Warranty

1 year

¹ The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5 % coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variable including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.



Model Specific Features

Features	magicolor 6100 DeskLaser
Print Speed - Monochrome	up to 24 ppm
Print Speed - Color	up to 6 ppm
Resolution	1200 x 600 dpi
Memory	32 MB (max. 256 MB)
Duplexing	manual/optional auto
Paper Input	250 sheets
10BaseT/100BaseTX Ethernet	●
Lower Feeder Unit	○
Printer Stand	○
Envelope Support	●

○ Optional ● Standard

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* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

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